Printer and the second and the second HUMBLE THE

BUT NECESSARY NEEDLE IS MANUFACTURED. -Needles go through many operations in the course of their manufacture. They are first cut in suitable lengths from coils of steel wire. After a bath of such bits as have been cut out, they are placed in a furnace, then rolled until perfectly straight. Next, the needle-pointer takes up a dozen or so of the wires and rolls them between his thumb and finger, with their ends on a turning grindstone, first one and then the other being ground. The little steel bobbins are next fed into a machine, which flattens and gutters the heads, after which the eyes are punched. They are now complete needles, but rough and easily bent. Careful heating and sudden cooling give them the necessary temper, and nothing remains but to give them their final polish. On a coarse cloth needles are spread to the number of 40,000 or 50,-000. Emery dust is spread over them, oil is sprinkled on, and soft soap daubed over the cloth. which rolled tightly, is thrown into a pot with others, where it rolls about for twelve hours or more. When taken from this friction bath the needles require only a rinsing in clean hot water, when they are ready to be sorted and packed.

GIFT THAT AVERTED STRIFE

How Doll, Presented to Papoose, Influenced Redskins to Return Peacefully to Reservation.

A band of Apache Indians were once induced to go back to their reservation by the gift of a doll to a papoose. The

incident was as follows: General Crook had been trying to put these Apaches back on the reserve, but could not catch them without killing them-an action that did iot appeal to him. One day his forces a papoose and took her to fort. She was quiet all day; but black eyes watched everything. hen night came the child broke down

The fort was in despair, until Major urke, the general's aid-de-camp, borwed from the adjutant's wife a doll it had been sent to her little girl the evious Christmas. When the young ache understood that It was hers to p her sobs censed and she fell deep. When morning came the doll s still clasped tightly in her arms. played with it all day, and seemly had given up all thought of ever ating back to the tribe.

and days passed with no sign g made by the tribe, and finally spair the papeose, with the doll n her possession, was sent back. the child reached the tribe with rize grasped in her chubby hands st with it. She was received in stable manner and kindly treat-

d the effect of her visit was such hrough her overtures were made, the result that soon afterward ntire band moved back to the re-

w Father Handicaps Himself. has been noticed that in many of influenza the father succumbs e disease, while the rest of the gets well.

find that the father is less caref his energy than the rest of the " said a woman who has been a great deal of volunteer nursince the epidemic. "In the first he thinks he has a bad cold and on with his work. Then when absolutely necessary for him to at home he attends to the furand waits on the others who are If every man would go to bed stay there when he is first III. It ld be much better for his family. e is the wage earner and the proor generally, and needs care that ly conserve his own energy for

Why Pullmans Are Put Ahead.

purpose of fighting the disease.

getting well that he may take

of his family as long as they need

rearrangement of the order of the ager coaches on through trains ing through Statesville has been ced. The Pullmans are carried to the engine with day coaches, wed by the "jim crow" car and gage and express cars. This reed order has become a law with ough trains, being adopted as a ety measure, that the steel cars may next the engine. It has been obced in railway wrecks that steel s in the rear of the train have ght and crushed lighter coaches at the engine, causing great loss of and property. The carrying of the my steel cars next the engine is ned safer .- Statesville (N. C.) Rec-

Why Wooden Tie Must Go.

increasing size and weight of g stock and the advancing cost interial and labor make it patent a substitute must be found for vooden tie. Both steel and contles have been advocated for , but the fact remains that they not come into general use. Two and concrete ties of different s, showing the trend of inventors n Popular Mechanics Magazine. of these ties has been given tryn sections of different railways te the traffic is heavy.

Soldier's Life

The association of musical sounds and colors is usually rated a thing for people whose hyper-aestheticism ranges toward the elevation of crankdom. This, we discover, is a grave error. Color music finds champions in not merely the healthy but in the very In Order to Be Helpful to Public, keepers of health, the men of medicine. We have the following from the editorial typewriter of the Medical

"During the war, the psychological importance of music has been demonstrated, and it is now recognized as an essential feature in the soldier's life. It is therefore of particular interest just now to note what may be termed a 'new departure' in music; though the idea may not be new, It has never been put to any extensive practical use, and color music is still more or less an unknown quantity.

"Cases are cited of pianists who had been unable to memorize and who therefore could not appear in public, but who by means of color music committed to memory and played most advanced and difficult compositions after a few hours' study of the manuscript. An interesting story is recorded of a young girl who naturally associated music and color and when asking for a particular piece would say that 'pink tune,' or that 'red tune.'

"It is thought that children with their receptive minds will be able easily to assimilate this new teaching basis. It might even prove a means of elevating the race by increasing the perception and love of music."

HUNTED TO SOME PURPOSE

How Cat Made Scientific Discovery While With Exploring Expedition in Australia.

While the cat has often served the purposes of science, It has generally been not to her own comfort and frequently with the loss of her life. One cut in Australia, however, proved her usefulness in the advancement of human knowledge without being compelled to sacrifice herself on the altar

This cat belonged to a member of an expedition into the interior of Australla. One day she brought to her master a strange little animal which she had captured among the rocks.

The man handed the animal over to the naturalist of the party, who saw at once that pussy had made an important discovery. The animal she had caught was a new and apparently rare species of the tribe of insecteating marsupials belonging to the great family of which the giant kankaroo is the most conspicuous representative.'

How Wireless Is "Jammed." "Jamming" a wireless apparatus is a practice usually resorted to by weaker ships trying to escape, and consists ated a sensation among the In-and her worther later went to through the air with such rapidity and strength that the pursuing ships cannot got messo of warning through to other vessels of their fleet. This plan was frequently resorted to by German sen raiders in the early stages of the

war. The Goeben and Breslau, German crulsers, which were thought penned in the Adriatic by a British fleet, jammed the messages of the vessels that sighted them, and succeded in getting out of the Straits of Otranto and into the shelter of the Dardanelles. When the Karlsruhe exchanged shots with the British cruiser Bristol during a running fight in East Indian waters it succeeded in jamming radiograms so that other British cruisers in the vicinity did not get the Karlsruhe's location in time to come up with her. As a result the German vessel escaped into South American waters, and continued to raid British shipping for some months.

How to Test Color-Blindness.

There are degrees or varieties in color-blindness, and the United States public health service finds that, while 8.6 per cent of men and 2.2 per cent of women are affected to some extent. it can be regarded as dangerous to 3.1 per cent of men and 0.7 per cent of women. These are persons who cannot safely be intrusted with any service requiring the recognition of colored signal lights. Placed in the dangerously affected class are those who are able to see less than four colors in the spectrum; those able to see more than three colors but who have the red end so shortened as to fall to detect a red light two miles away; and those with an area in the field of vision that is wholly or partly blind to red and green. In testing for color-blindness, the Eldridge-Green color lantern is preferred to the oldtime method of separating colored

How to Clean Barrels.

Cleaning cider barrels and kegs to be used for other purposes can be effectively done with steam. Place the

barrel on a stand and under it an iron kettle with a flat wooden cover and three-quarter-inch pipe leading through it into the bunghole of the barrel. A fire is built under the kettle, and the steam penetrates into every corner of the barrel. The condensed steam flows back through the same pipe, depositing all dirt in the kettle, from which it can easily be cleared. If the cover is bolted to the kettle flange with a paper gasket beesent, are described and Illustrat- tween, a higher pressure, can be generated, doing the job quicker and better, but care must be taken that the pressure does not become high enough to injure the barrel.

WHY ____ EVERYBODY IS NOW FIGURING

Internal Revenue Bureau Has Every Available Officer in Field.

SEVERE PENALTIES IF YOU DELAY BEYOND MARCH 15

comes has started off with a bang. Everybody is figuring income tax,

Payments and sworn statements of offices on or before March 15, and there 15th. are severe penalties for delinquency.

to make their returns and pay their according to the Collector's announce are now doing free advisory work on scope of the new levenue law, Income Tax.

"Pay your Income Tax by March 15," is the slogan of the Internal Reveavailable officer into the field to help ments and to prepare the returns.

Who Must Make Return,

It is estimated that many thousands of single and married persons in this section of the United States who have never before made annual returns are required to do so this year.

Income tax returns must be made between now and March 15 by persons who come under the following classifi-

Any unmarried person whose 1918 net income was \$1,000 or over. Widows and widowers, divorcees and married persons who are living apart from their husbands or wives, are for the purposes of the Income Tax classed as unmarried.

Any married person living with wife or husband whose 1918 net income was \$2,000 or over. The income of both husband and wife must be considered. together with the earnings of minor children, if any.

Revenue Bureau Offers Aid.

Each person in the United States who is in either of these classifications must get busy at once if penalties are to be avoided. He should secure a blank Form 1040 A for reporting net Income up to \$5,000, or Form 1040 if his net income exceeded that amount. Forms are being distributed by Collectors and their Deputies, also by bunks. By following the instructions on the forms a correct return can be prepared at home. If a person needs advice or aid, the Deputy Collectors in the field will furnish this without charge,

The new Revenue law places the Income Tax duty on citizens and residents. The Internal Revenue Bureau is sonding its men to work right with the tablic to get the tax and the returns in With active co-operation. every tax due March 15 will be paid and every return required by law will be in the Revenue offices on time,

Exemptions Allowed.

A single person is allowed a personal exemption of \$1,000. If he is supportfor he his household relatives who are dependent upon him, he may claim the sfatus of the head of a family who has the same exemption as if married,

A married person, who lives with wife or husband, is allowed a personal exemption of \$2,000. The head of a family is entitled to claim a similar personal exemption.

An additional exemption of \$200 is allowed for each person under eighteen or incapable of self support, who was dependent upon and received his chief support from the taxpayer.

A husband and wife living together are entitled to but one personal excuption of \$2,000. If they make sep arate returns, the exemption may be claimed by either or divided.

· Accuracy Required. Absolute accuracy is necessary in making up income figures. Any per son who is working for wages should find out exactly how much be received during the whole year 1918, Fees, bank interest, bond interest, dividends, must be reported correctly. Mere guesses are not accepted, for they are unjust allke to the taxpayer and the Government, and defent the proper administration of the law.

INCOME TAX IS TRULY POPULAR.

"The payment of Income taxes * * takes on a new significance * which should be understood by every citizen. The taxation system of this country is truly pop-* ular, of the people, by the peo-* ple and for the people. Every * citizen is liable to tax, and the * amount of the tax is graduated * according to the success and for-* tune attained by each individual * in availing himself of the opportunities created and preserved * by our free institutions. The * method and degree of the tax is * determined by no favored class, but by the representatives of the * * people. The proceeds of the tax * should be regarded as a national investment."-Daniel C. Roper, * * Commissioner of Internal Rever nue.

THIS TELLS NOW! TO FIGURE INCOME TAX

INCOME TAX squarely Up to Every Individual to Get Busy by March 15 or Suffer Penalty.

> "Don't walt until the final due date, March 15th, for taying your income Tax and making your return. Avoid the last minute rush. Any person can figure out his Hability today as well as he can next week, and if there is any point on which he needs advice he can now get in touch with a Recente man."

This word of advice is from Edward With the due date for Income Taxes B. Cruig, Coffeeto, of Internal Reve only a few weeks away, the collection nue, Nashville, was is collecting the of this far-reaching tax on 1918 in Income Tax in Tennessee Collector Craig is giving wo lout charge every aid of his office upo his epigraed field force to help the people get their pay-Income must reach Internal Revenue ments and their rounns in by March

But the Income Tax men will not Residents of Tennessee are required pull your door-hell or your coat-tails, taxes to Edward B. Craig, Collector of ment. It is squarely up to every indi-Invernal Revenue, Nashville, Tenp., or vidual to figure on his own case and to any of his deputy collectors who to get busy if he comes within the

Did You Earn This Much?

Every unmarried person who receive ed income averaging \$19,25 a week nue Bureau, which has sent every during 1918 and every married couple who jointly received income averaging the public to understand the require- \$38.50 a week should secure at once from the nearest Deputy Collector or the nearest bank a blank Form 1040 A. That form contains the information he will need to enable him to figure his correct net income and any bix that he owes the Government.

The law requires that every unmarried person who had a per income of \$1,000 or over and every married person whose net income was \$2,000 or over (including the acouse of husband or wife, and the carnings of millor children, if any) toust make a return on or before March 15th. And this reguirement does not hinge on whether the person owes a tax.

Taxable Income.

An individual most include under gross income all gains, profits and income derived from maries, wages, or compensation for personal service of whatever kind and in whitever form paid, or from professions, vocations, business, sales or dealings in property of all kinds, interest, rent, dividends, or profits derived from any source whatever. Very few items of income are exempt.

Deductions include ordinary and nec essary business expenses, interest paid or accrued on indebtedness, taxes of all kinds except Federal income and excess profits laxes and assessments for local benefits I ses nernally sustained, debts ascertained to be worthless, and depreclation on buildings, machinery, fixtures, etc., used in business A further deduction is allowed for contributions to corporations operated for religious, charitable, scientific or edu-cational purposes or for the prevention of cruelty to children or animals to an amount not exceeding 15 per cent of the taxpayer's net income as computed without the benefit of the contribution deduction.

The taxpayer is not allowed to deduct any personal, living or family expense, any amount spent for improving property, or any expense of restoring property or making good its exhaustion for which an allowance is claimed under depreciation;

Figuring the Tax.

Before figuring the normal tax the dividends are deducted as credits from net income, together with the personal exemption. As in previous years, dividends of domestic corporations are exempt from normal tax when received by the stockholder.

The normal tax rates for citizens and residents are as follows: On the first_\$4,000 of net income in excess of the credits the rate is 6 per cent; on any further taxable income the rate is

12 per cent. The surtax rates apply to net income of each individual in excess of \$5,000. The personal exemption and the dividends are not deductible before computing surfax. In the case of returns by husband and wife, the net income of each is considered separate ly in computing any surfax that may he due. Form 1040 should be used for making returns of net income exceeding \$5,000, and the instructions on that rents received, and all other items form will show how to figure the surtax.

Business House Returns.

Employers and others who paid wages, salaries, rents, interest or sim-Har determinable gains in an amount of \$1,000 or over during 1918 to any person must file an information return with the Government. Blanks may be vere burns, secured from the Collector.

Every partnership must file a return showing its income and deductions and the name and address of each partner, with his share of the profits or losses corporations will file similar information for 1918.

INCOME TAX PAYS FOR PUBLIC BENEFITS.

taxes is payment for benefits * received or expected. Only from * a narrow and essentially selfish * * and shortsighted viewpoint can * the individual propose to him- * self the evasion of tax liability * as a desirable course of action." -Daniel C. Roper, Commission-* er of Internal Revenue.

STAUBS THEATRE

Monday Night, Feb. 24 The Pavorite Actor-Sin er

AL. H. WILSON

ONCE UPON A TIME

HEAR WILSON'S NEW SONGS

Saturday March 1 Matinee & Night CHAS. F. YALE'S MUSICAL COMEDY OF YOUTH THE HONEY-MOON LIMITED

One Royal Round Of Merry Laughter, Big Beauty Chorus. Fun, Music, Girls Imperial Quartette, 35 People, 20 Songs, Pony Ballet, A Train of Mirth and Melody, Some Swell Show

One Whole Week Commencing Monday March 3 Matinee & Night Twice Daily, D. W. CRIFFITH'S SUPREME TRIUMPH HEARTS OF THE WORLD

D. W. GRIFFITH'S GREAT PICTURE. SWEETEST LOVE STORY EVER TOLD

A Romance of the Great War. Battle Scenes on the Battle Pields of France.

Special Symphony Orchestra of 20. Taken by Co-operation of British and French Governments.

S. A. DeFORD AMANDA BOZE Court of Knox Co. No 16448 MAN MARTHA ALLEN AND HUSBAND JAMES S. ALLEN the defendant, Frank Henderson is *
ELIZABETH GAHAN & HUS. non-resident of the State of Tenne-BAND......GAHAN

and husband James S. Allen are non- J. C. FORD, Clerk and Master. residents of the State of Tennessee, so T J. Cline, that the ordinary process of law can not be served upon them, it is ordered that said defendant appear before the Chancery Court, at Knoxville, Tennessee, on or before the first Monday of April, next, and make defense to said oill, or the same will be taken for confessed and the cause set for hearing ex parte. This notice will be published in the Knoxville Independent for four consecutive weeks.

This 21st day of Feb. 1919 J. G. Ford, Clerk and Master A. Y. Burrow , S Feb. March 1 2 15 1919

TO OUIT POLISH LEADERSHIP

Gen. Joseph Pilsudski Announces Intention of Resigning as Chief of State. Warsaw, Poland, Feb. 20.—Gen. Jo-

seph Pilsudski has announced his intention of resigning as chief of the Polish state. (General Pilsudski has been NON-RESIDENT ATTACHMENT the military leader of the new Pollsh government and previous to the struction of the government by Ignace Jan Paderewski he was dictator of Poland.)

HUNS TO MOURN OVER TRUCE

Telegrams of Protest Against Signing of New Armistice Pouring Into Assembly.

Welmar, Germany, Feb. 20 Telegrams of protest against the signing of the new armistice are pouring into the national assembly and one from it is ordered that said defendant ap-Berlin demands that a period of national mourning be ordered NEW RECORD FOR EXPORTS

American Goods, Valued at \$623,000,-000, Shipped Abroad During January.

Washington, Feb. 20.—American exports in January set a new high record. During the month goods to the value of \$623,000,000 were shipped to foreign ports, it was announced at the department of commerce.

Collapse of Wall Kills Two.

Comborland, Md.-Fire destroyed the Is allowy brick Music Hall build-Ing in Royser, W. Va. Leo Proteiner kle, 26 years old, and Chas, W. Clark, 45 years old, an employe of the B. & O. rattroad, acting as volunteer fire men, were caught by a failler wall and Eilled. James Turner, 18 years old. who also was struck by the wall, is suffering from a crushed skull and se-

Anarchists Rule Firm.

Washington. Russia is toore down trouden under the Bolsheviki than she ever was under the Czar, the Senar during the past year. Personal service Propagada Investigating Committee was told by Herman Bernstein, an American writer who spent some time in Russia. He said this new slavery actually was brought about by the Germans. "Truth," the witness went * on, "completely disarms the Bolshe-* viki. The exposture of their methors is sufficient to end it everywhere for-"Viewed in its largest and * ever That's why freedom of speech truest sense, the payment of * has been suppressed entirely."

Prevents Accidental Poisoning. To prevent poison being used in mistake for medicine an inventor has pat ated a bottle with the neck at one side and so formed that its contents cannot be poured out without careful manipulation.

Send us your job printing.

TO SARAH BLACKBURN IO TO FRANK HENDERSON CIE DeFORD AND HUSBAND Gladys Hend rson vs. Frank Henderson State of Tennessee In the Chancery

In this cause, it appearing from the the bill filed, which is sworn to, that see, so that the ordinary process cannot be served upon him, it is or-J. E. Cooper vs. J. T. Stewart et al. dered that said defendant appear before the Chancery Court, at Knox-State of Tennessee, in Chancert ville, Tennessee, on or before the Court of Knox County No. 19473 tstMonday of April sext and In this cause, it appearing from the bill filed, which is sworn to, that the will be taken for confessed by him and defendants, Sarh Blackburn, Aman and the cause set for hearing ex da Bozeman, Jocis EcFord, and has parte as to him. This notice will be band S. A. DeFord, Elizabeth Gahan published in the Knoxville Inde-

Feb. F 15 22 Mar 1 1919 TO JERRY M. LEE

Anna Wright Lee vs. Jerry M. Lee State of Tennessee. In Chance Court of Knov County No. 16459 In this cause, it appearing from the bill filed, which is sworn to, that the defendant Jerry M. Lee is a non resident of the Staet of Tennessee, so that the ordinary process of law cannot be served upon him, it is ordered that said defendant appear before the Chancery Court at Knoxville, renn, on or before the first Monday of April next, and make defense to aid bill, or the same will be taken for confessed and the cause set for hearing ex parte as to him. This notice will be published in the KNOXVILLE INDEPENDENT for

four successive weeks This i3th day of February 1919.

J. C. FORD, Clerk & Master. S. E. N. Moore, Sol. Feb 15 22 Mar. 1 8 1919

TO W. J. WRENN..... Sanford, Chamberlain & Albers Co. vs. W. J. Wrenn

State of Tennessee. In Chancery Court of Knox County. No. 16466

In this cause, it appearing from the the bill filed which is sworn to that he defendant W. J. Wrenn, idence is unknown is lustly indebted to complainant Sanford Chamberlain & Albers Co. so that the ordinary process cannot be served upon him. and an attachment having been issued a d levied on the defendant's property, pear before the Chancery Court a' Cnoxville, Tennessee, on or Defore the first Monday of Aprilnext and make efense to said bill, or the same will he taken for confessed and the cause set for hearing ex parte as to him. This notice will be published in the KNOXVILLE INDEPENDENT

for four successive weeks.
This 22nd day of February 1939 J. C. FORD Clerk & Master. Bowen & Anderson, Sol's.

Feb. 22 Meh. 1 8 15 1919 TO CHARLES McKINNEY Emma McKinney vs Charles McKinney State of Tennessee In Chancery Court of Knox county No. 1646) In this cause, it appearing from the bill filed, which is sworn to, that the defendant Charles McKinney ts a one resident of the State of Tennessee, so that the ordinary process cannot be served upon him, it is ordered that aid denfendant appear before the Chancery Court, at Knoxville, Tennes essee, on or before the first Monday of April next, and make defense to aid bill, or the same will be taken or confessed and the cause set for earing ex parte as to him. This notice will be published in the Knoxville Independent for four suc-

This 17th day of Feb. 1919 J. C. Ford, Clerk & Master THOS. J. CLINE, Sol. Feb-2? March 1 8 15-1919

Quality Carriage Co. Inc. Report for year ending Dec. 31, 1918

by its Pres. and See Treas. Gross amount of business for year 1918 \$37,266 S4: Assets, \$ 0,481.43: Liabilities

including capital stock, \$3,614.48 J. J. Bayless, Pres. Jorn M. Kirby, vice Pres. J. B. Thompson, Sec-Treas. Board of Directors, J. J. Bayess, J. B.

Thompson, D. M. McPhetridge, J. C. Frost, John M. Kirby What Saves Us. The thing that saven us in this life is an occasional opposiunity to smile

at its follies.-Baltimore Sun.